

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A ~~framework~~ computer-implemented system for optimizing use of resources in a physical space, comprising:

a computer readable medium; and

a processor configured to:

represent a physical space and two or more entities that have a relationship with the physical space;

create links that ~~link entities, having a relationship with a physical space, wherein the links~~ define a relationship between the two or more entities or between an entity and the physical space, wherein the links are stored in a database in the computer readable medium;

create a theoretical specification chart;

compare the theoretical specification chart to a present land use using a model;

and

provide a feedback loop function that allows user input or consumer feedback to be used in order to optimize one of consumer satisfaction and quality of life, in services offered or proposed to be offered to consumers located in the physical space.

Claim 2 (currently amended): The computer-implemented system ~~framework~~ of claim 1, ~~wherein the framework comprises software and wherein the links are stored in one of: a database[[,]]~~ is a relational database or a database for, and hyperlink storage as hyperlinks.

Claim 3 (currently amended): The computer-implemented system ~~framework~~ of claim [[3]]1, wherein the links ~~have~~ define a bi-directional relationship.

Claim 4 (currently amended): The computer-implemented system framework of claim 1, wherein the entities comprise one or more of private entities, public entities, physical infrastructure, organization infrastructure, surrounding environs of private, and publicly owned structures.

Claim 5 (currently amended): The computer-implemented system framework of claim 4, wherein the physical and organization infrastructure of the entities[[,]] comprise one or more of: buildings, equipment and other physical items as well as organizational structure, software, data, information, intellectual assets, and other intangibles.

Claim 6 (currently amended): The computer-implemented system framework of claim 1, wherein the entities' relationship with the physical space comprises one or more of: geographical, political, environmental, and/or business relationship.

Claim 7 (currently amended): The computer-implemented system framework of claim 1, wherein the physical space is one of: land, sea, outer space, underwater, neighborhood, developed site, and undeveloped site.

Claim 8 (currently amended): The computer-implemented system framework of claim 1, wherein the services are categorized and the ~~framework~~ computer-implemented system further comprises a relational or other database to store services.

Claim 9 (currently amended): The computer-implemented system framework of claim 1, wherein the services comprise: development, environment, security, information and communications, education, health care, cultural life and sport, and transportation services.

Claim 10 (currently amended): The computer-implemented system framework of claim 1, wherein the services are characterized as human, economic, and environmental.

Claim 11 (currently amended): The computer-implemented system framework of claim 1, wherein the ~~framework~~ computer-implemented system is used on developed sites or on undeveloped sites.

Claim 12 (canceled):

Claim 13 (currently amended): The computer-implemented system framework of claim 1, ~~wherein the framework comprises~~ further comprising instructions to manage the links.

Claims 14-15 (canceled):

Claim 16 (currently amended): The computer-implemented system framework of claim ~~[[15]]~~1, wherein the model highlights incompatible propositions with numeric imaging.

Claim 17 (currently amended): The computer-implemented system framework of claim ~~[[15]]~~1, further comprising a simulator wherein a simulation is created based on the model.

Claim 18 (currently amended): The computer-implemented system framework of claim 1, ~~further comprising a~~ wherein the processor is further configured to create and use an operational specification chart which is created and used.

Claim 19 (currently amended): The computer-implemented system framework of claim 1, ~~further comprising a graphics program wherein the processor is further configured to create and use a graphical representation is created and used.~~

Claim 20 (currently amended): The computer-implemented system framework of claim 1, ~~further comprising a 3D program wherein the processor is further configured to create and use a 3D presentation is created and used.~~

Claim 21 (currently amended): The computer-implemented system framework of claim 1, ~~further comprising a virtual reality program~~ wherein the processor is further configured to create and use a virtual reality presentation is used.

Claim 22 (currently amended): The computer-implemented system framework of claim 1, ~~further comprising~~ wherein the processor is further configured to generate a three dimensional grid wherein the three dimensional grid is used for assessment of the services, and wherein the three axes of the three dimensional grid represent x = human, y = economic, z = environmental.

Claim 23 (currently amended): The computer-implemented system framework of claim 1, wherein [[the]]an equation $A+B-C < \text{or} = A$ is used for economic evaluation, wherein A represents: the cost of existing services, B represents: the increased cost due to improving the service or services, and C represents: person or entities concerned with:

- C1 - economy of scale realized when the serve is implemented,
- C2 - economy due to 'intelligence' in maintenance and operation of the service,
- C3 - qualitative increase in level and number of services,
- C4 - economic fall out of these improvement, and
- C5 - assurance for the operator to have a rapid return on the investment.

Claim 24 (currently amended): The computer-implemented system framework of claim 1 wherein [[the]]an equation $A+B-C > A$ is used for economic evaluation, wherein A represents: the cost of existing services, B represents: the increased cost due to improving the service or services, and C represents: person or entities concerned with one or more of:

- C1 - economy of scale realized when the serve is implemented,
- C2 - economy due to 'intelligence' in maintenance and operation of the service,
- C3 - qualitative increase in level and number of services,
- C4 - economic fall out of these improvement, and
- C5 - assurance for the operator to have a rapid return on the investment.

Claim 25 (currently amended): A method for optimizing land and resource use, said method comprising the steps of:

gathering data and storing the data in a database, said data representative of human factors, economic factors and environmental factors;

qualitatively assessing said data;

quantitatively assessing said data;

developing a plan for optimal use of said land and resources, wherein said step of developing comprises determining a numerical representation or value of services, formulating a theoretical specification, and modeling said services and use of said land and resources; and

repeating said steps of gathering data, qualitatively assessing said data, quantitatively assessing said data, and developing a plan, wherein said step of repeating aids in creating an optimal land-use plan and wherein said method is implemented by a computer.

Claim 26 (original): The method of claim 25, wherein the step of gathering comprises gathering customer feedback data.

Claim 27 (original): The method of claim 25, wherein the step of gathering data comprises the step of populating a chart with the gathered data.

Claim 28 (original): The method of claim 27, wherein the step of qualitatively assessing said data further comprises the step of assigning a value to the human factors, economic factors and environmental factors represented by said data.

Claim 29 (original): The method of claim 28, wherein the step of gathering data further comprises the step of populating a balance sheet with the gathered data.

Claim 30 (original): The method of claim 29, wherein the step of quantitatively assessing said data further comprises the step of performing calculations on said data to generate resultant data.

Claim 31 (original): The method of claim 30, further comprising step of:

importing said data and said assigned value from said chart to an assessment grid;

importing said resultant data from said balance sheet to said assessment grid; and

displaying said assessment grid, wherein said assessment grid represents the status of said services.

Claim 32 (original): The method of claim 31, further comprising the step of:

modifying the numerical representation or value assigned to the services, thereby generating a modified value;

importing said data and said modified value from said chart to an evolution grid;

importing said resultant data from said balance sheet to said evolution grid; and

displaying said data and said modified value from said chart, and resultant data from said balance sheet, wherein said evolution grid represents the proposed status of said services.

Claim 33 (original): The method of claim 32, further comprising the step of visually displaying a virtual representation of the optimal land-use plan.

Claim 34 (original): The method of claim 33, wherein said assessment grid and said evolution grid have three axis, said three axis representative of said human factors, economic factors and environmental factors.

Claim 35 (original): The method of claim 33, wherein said human factors are chosen from one of: smart growth & sustainable development, security, health care, education, environment, transportation, cultural life & sport, and information and communication.

Claim 36 (original): The method of claim 33, wherein said economic factors are chosen from one of: studies and projections cost, realization cost, cost of debt, management, maintenance and control cost, tax revenues, yield and appropriation, sales price of services, and legal and particulars.

Claim 37 (original): The method of claim 33, wherein said environmental factors are chosen from one of: water, air, noise level, soil - underground - relief, green spaces, public lighting, waste and treatment, and pollution.

Claim 38 (original): The method of claim 25, wherein said method is implemented during one of: conceptualization of land use, implementation of land use, management and maintenance of land use, and control of land use.

Claim 39 (original): The method of claim 38, wherein the step of developing is performed during one of: conceptualization of land use, implementation of land use, management and maintenance of land use, and control of land use.

Claim 40 (currently amended): The method of claim 25, ~~wherein a charter is created~~ further comprising:
creating a charter.

Claim 41 (original): The method of claim 25, wherein the proposed services are linked together in a network of links and the links are managed.

Claim 42 (original): The method of claim 25, wherein said proposed services are chosen from one of: a bridge, a river, a street, streetlights, apartments, TV channels, agriculture, public health, a building, a city hall, the state, sports, a book, a field, offices, cattle, a forest, air and water quality, noise, a factory, a coast, and a hill.

Claim 43 (original): The method of claim 25, wherein said step of developing a plan for optimal use of said land and resources, further includes the step of performing an economic selection by use of the equation $A+B-C < \text{or} = A$, wherein A represents: the cost of existing services, B represents: the increased cost due to improving the service or services, and C represents: persons or entities concerned with: C1 - economy of scale realized when the serve is implemented, C2 - economy due to 'intelligence' in maintenance and operation of the service, C3 - qualitative increase in level and number of services, C4 - economic fall out of these improvement, and C5 - assurance for the operator to have a rapid return on the investment.

Claim 44 (currently amended): A computer-readable medium comprising computer software instructions to:

gather data and store the gathered data in a database, said data representative of human factors, economic factors and environmental factors;

qualitatively assess said data;

quantitatively assess said data;

develop a plan for optimal use of land and resources, wherein the instructions to develop a plan comprise instructions for determining a numerical representation or value of services, formulating a theoretical specification, and modeling said services and use of said land and resources; and

repeat instructions to gather data, qualitatively assess said data, quantitatively assess said data, and develop a plan, wherein said repeat instructions aids in creating an optimal land-use plan.

Claim 45 (original): The computer-readable medium of claim 44, wherein the instructions to gather data comprise gathering customer feedback data.

Claim 46 (original): The computer-readable medium of claim 44, further comprising instructions to display the optimal land-use plan using a computer.

Claim 47 (new): The computer-readable medium of claim 44, further comprising computer software instruction to use an equation $A+B-C \leq A$ for economic evaluation, wherein A represents: the cost of existing services, B represents: the increased cost due to improving the service or services, and C represents: person or entities concerned with one or more of:

C1 - economy of scale realized when the serve is implemented,

C2 - economy due to 'intelligence' in maintenance and operation of the service,

C3 - qualitative increase in level and number of services,

C4 - economic fall out of these improvement, and

C5 - assurance for the operator to have a rapid return on the investment.

Claim 48 (new): The computer-readable medium of claim 44, further comprising computer software instruction to use an equation $A+B-C > A$ for economic evaluation, wherein A

represents: the cost of existing services, B represents: the increased cost due to improving the service or services, and C represents: person or entities concerned with one or more of:

- C1 - economy of scale realized when the serve is implemented,
- C2 - economy due to 'intelligence' in maintenance and operation of the service,
- C3 - qualitative increase in level and number of services,
- C4 - economic fall out of these improvement, and
- C5 - assurance for the operator to have a rapid return on the investment.